Amendments to the Drawings:

The attached 23 sheets of drawings include changes to Figs. 1, and 4-25. The sheets of drawings, which include drawings 1 and 4-25, replace the original drawings 1 and 4-25. In Figs. 1, 10, 12, 14, 16 and 23 the margins have been adjusted. In Figs. 4-25, line quality has been corrected. In Fig. 7, an incorrect and redundant reference "750" has been deleted and a typographical error has been corrected by changing reference number "42" to reference number "742". In Fig. 9, redundant reference number "960" has been changed to reference number "961".

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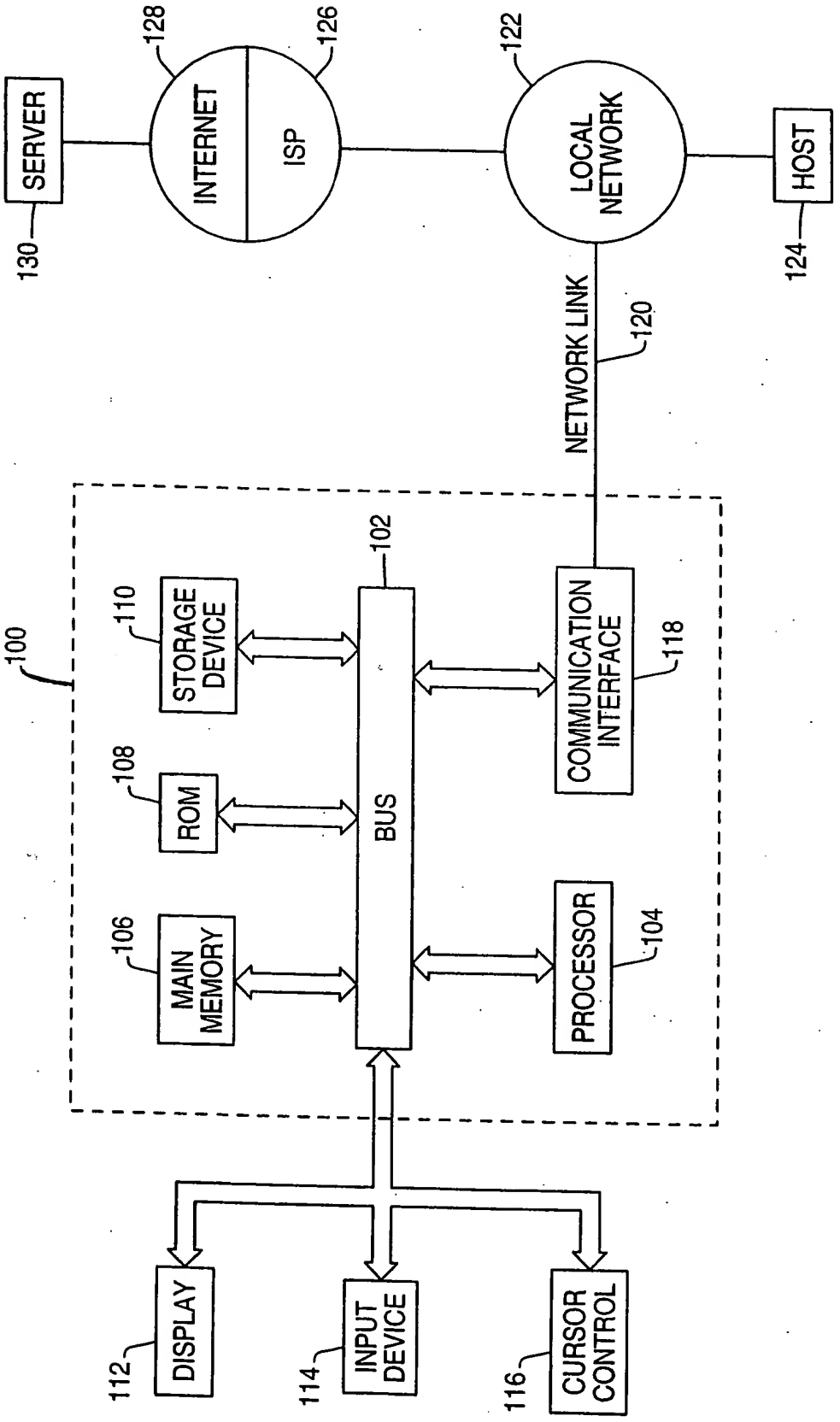

FIG. 1

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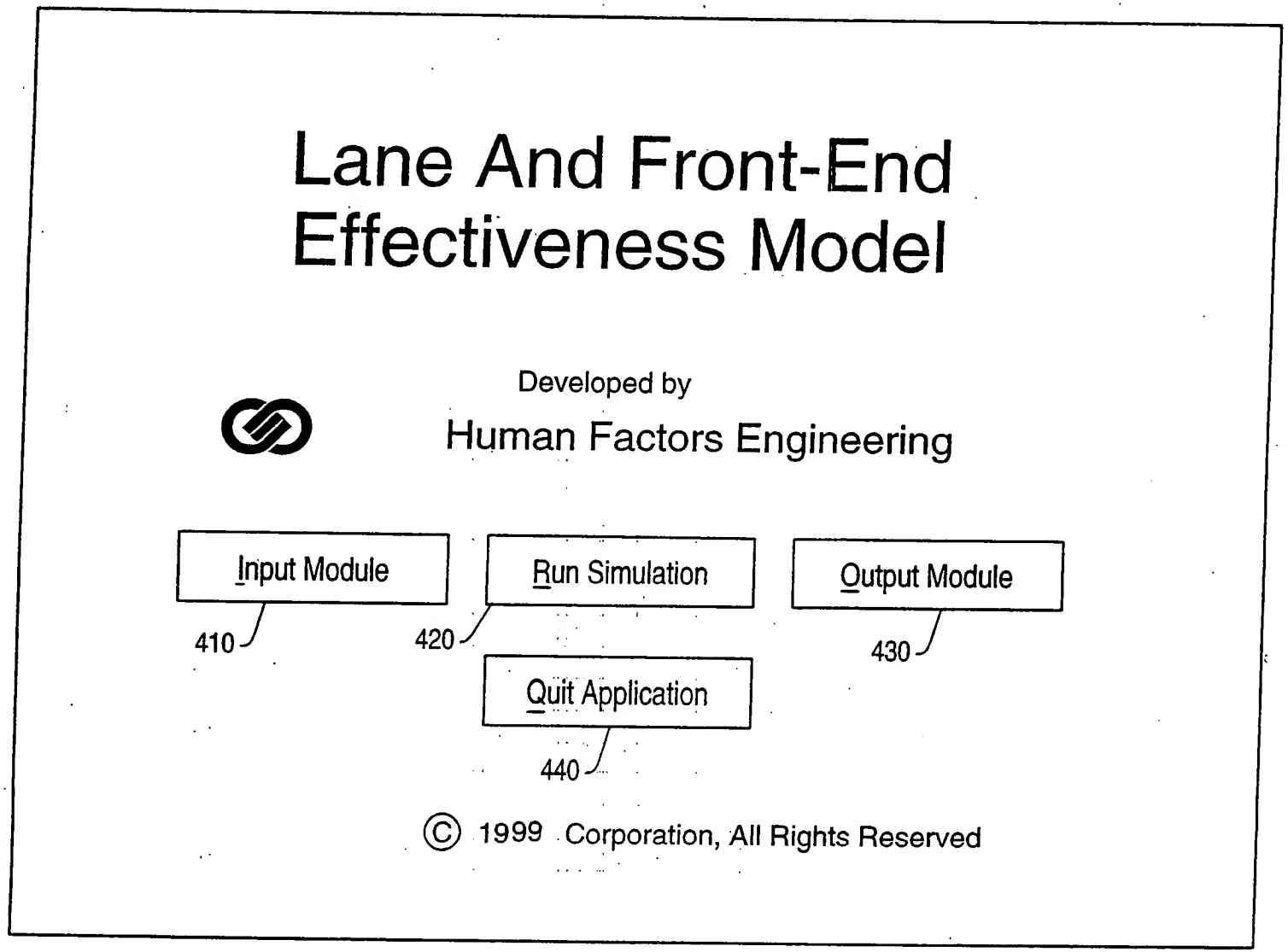
FIG. 4



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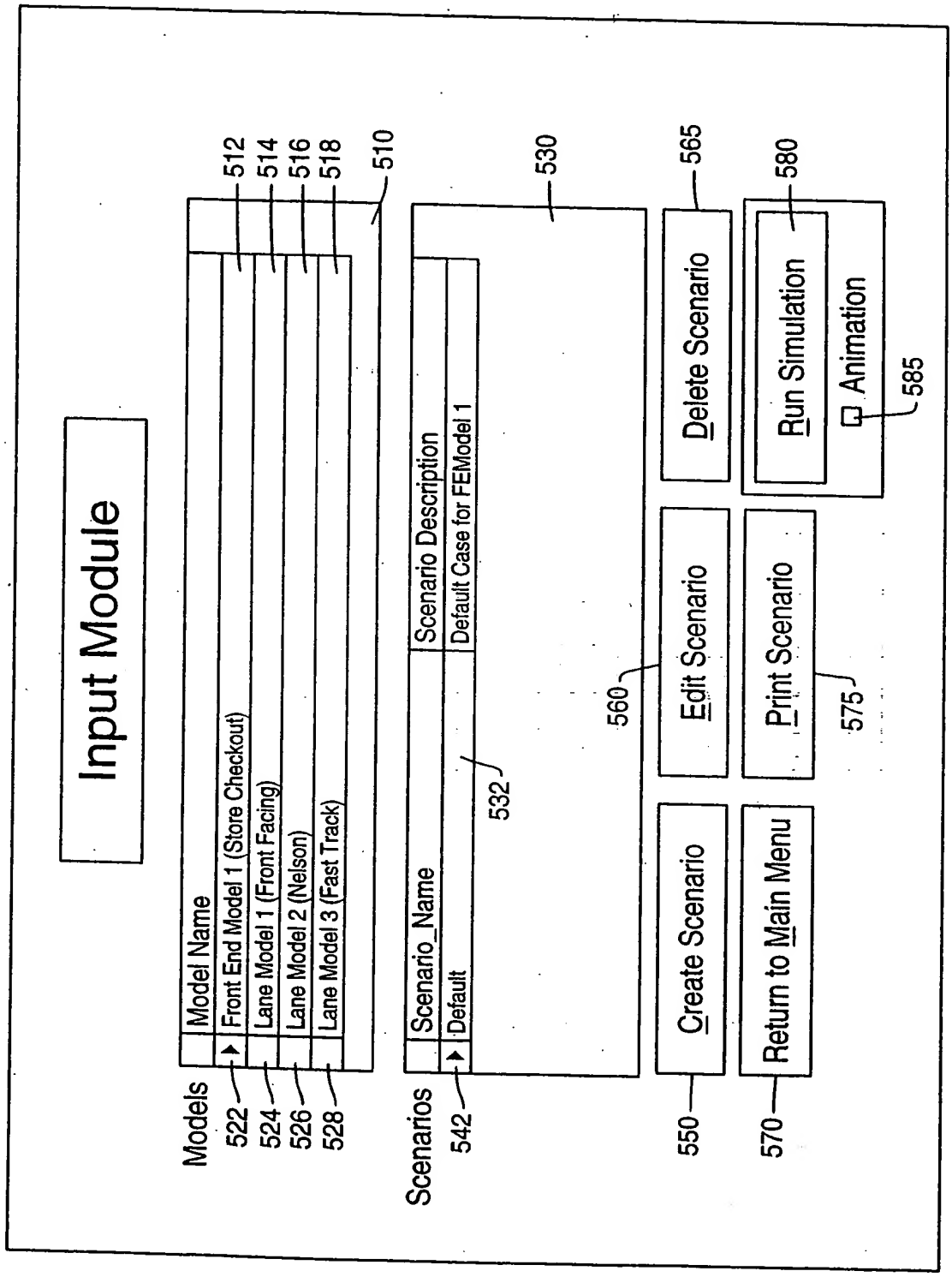

FIG. 5

UTPE JC10
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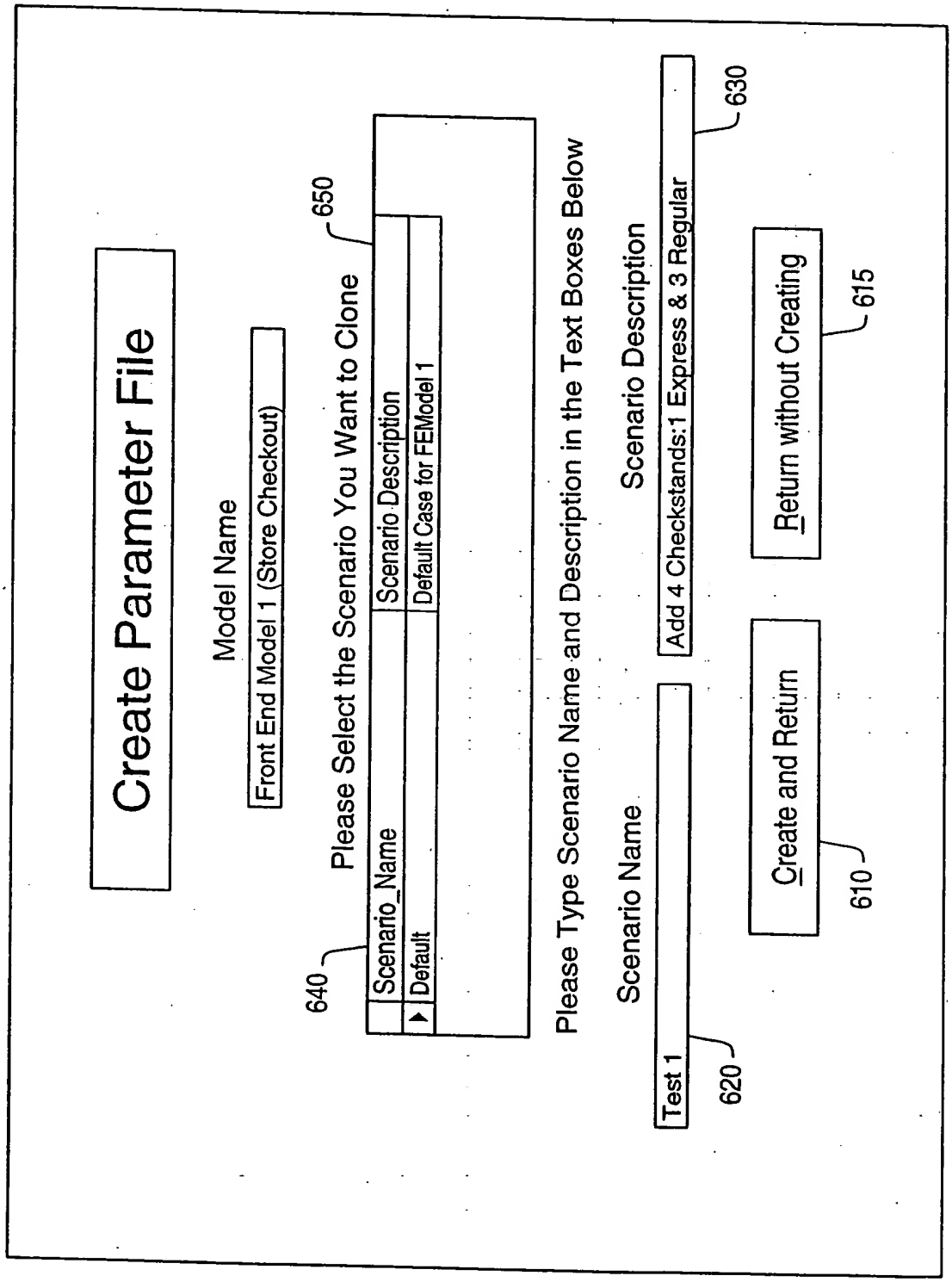

FIG. 6

JPE
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PATENT & TRADEMARK OFFICE

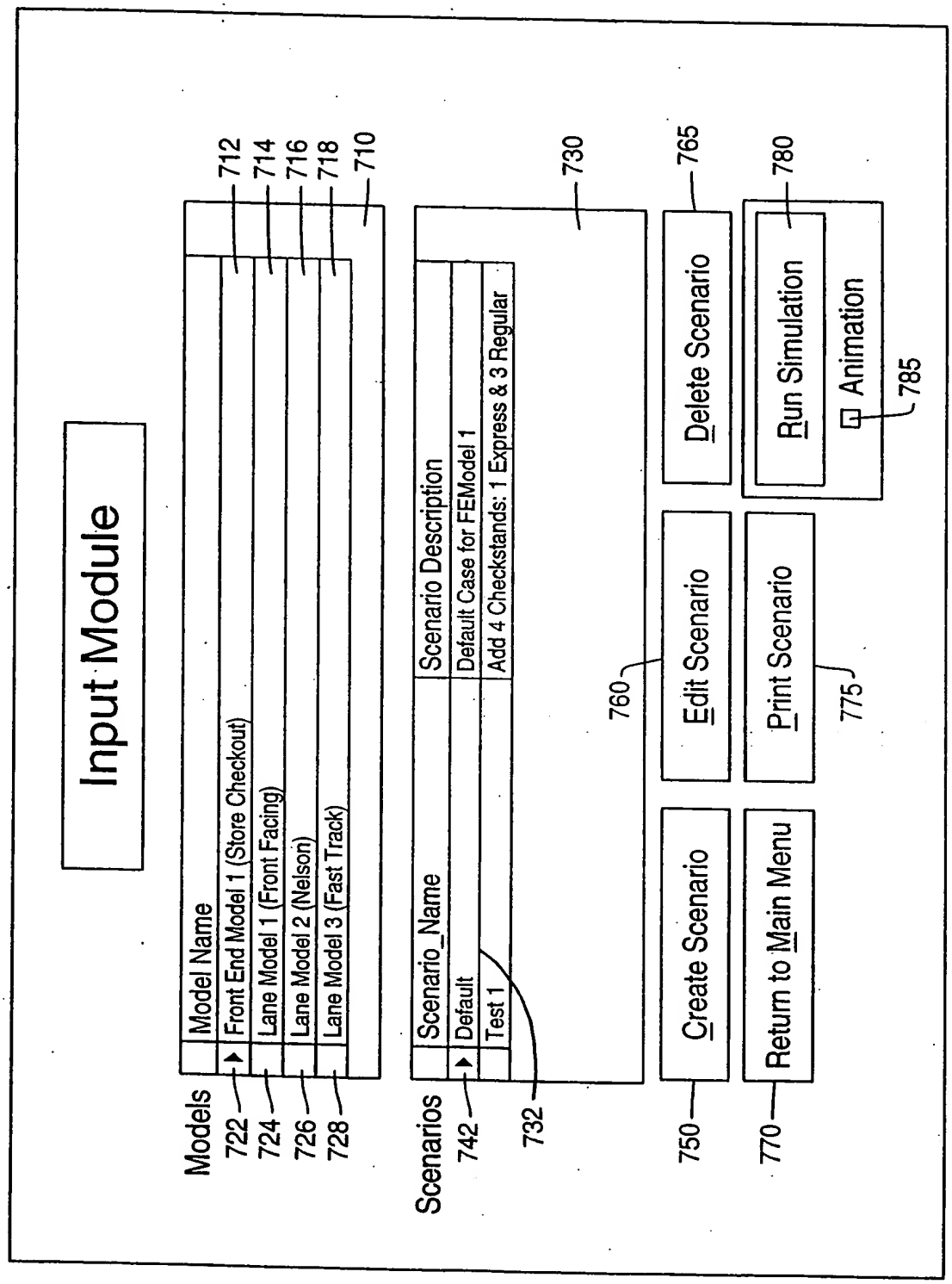

FIG. 7

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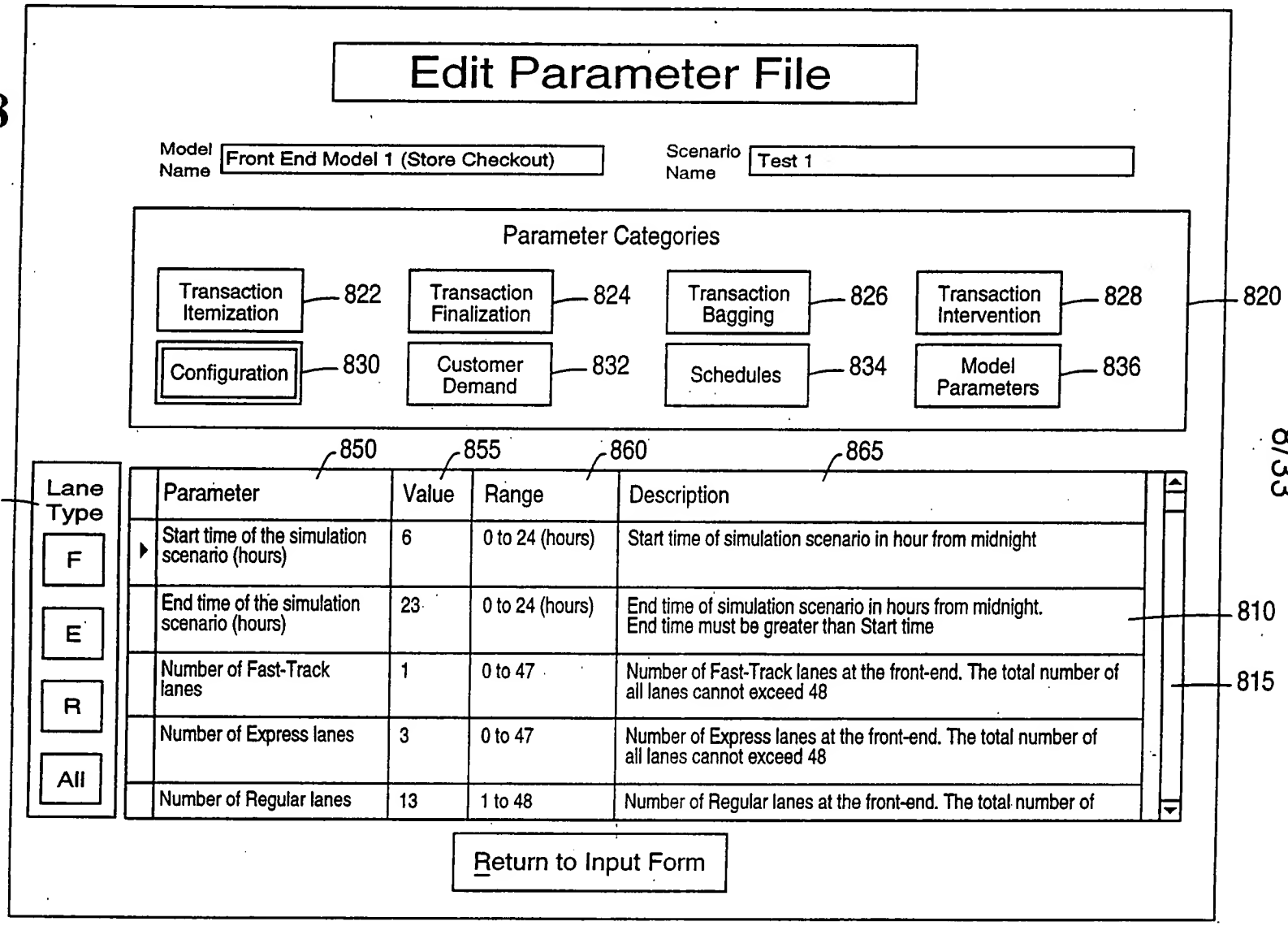
APR 02 2004

FIG. 8



Replacement Sheet

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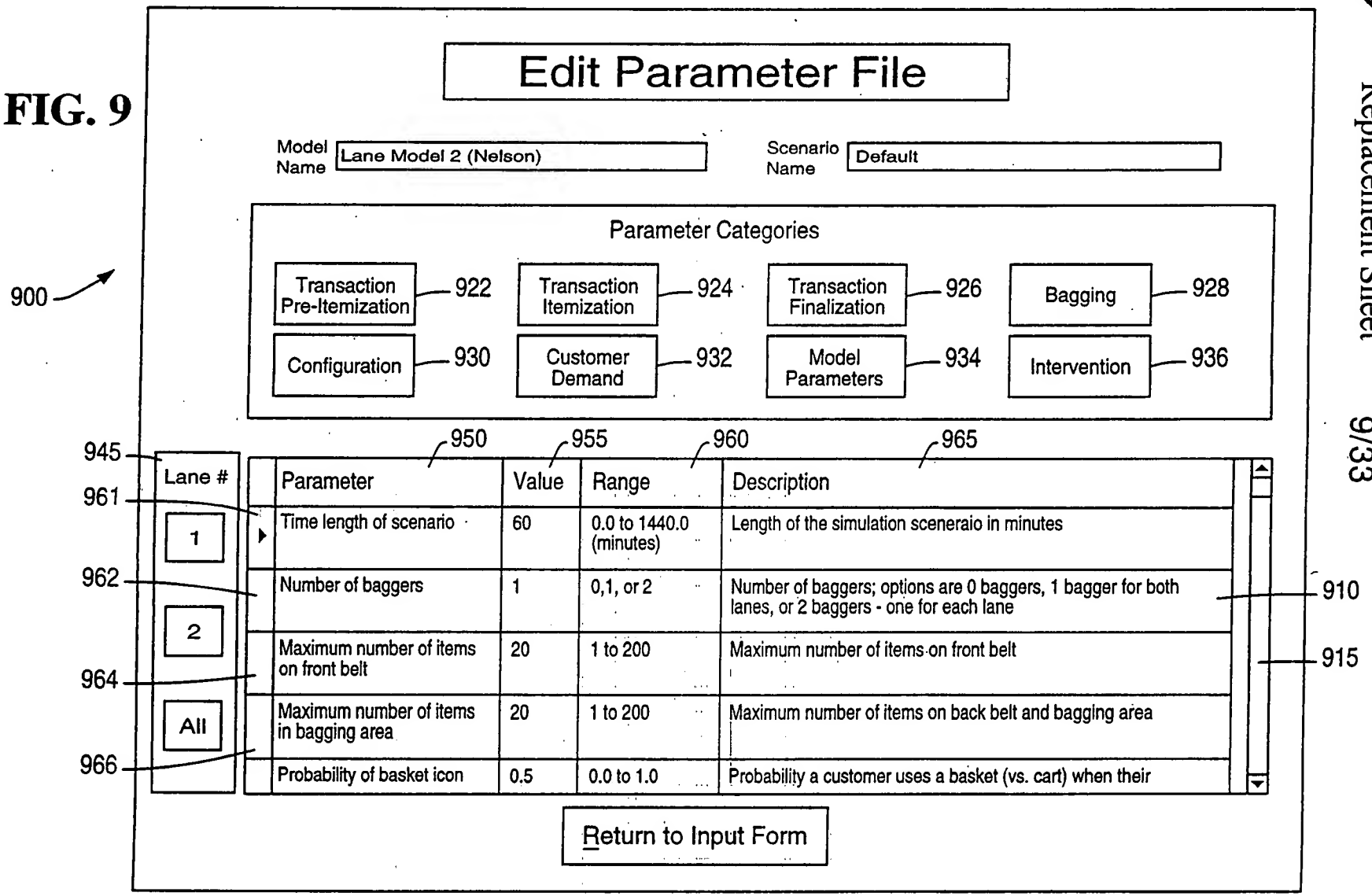
PATENT & TRADEMARK OFFICE
APR 02 2004

FIG. 9



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PATENT & TRADEMARK OFFICE

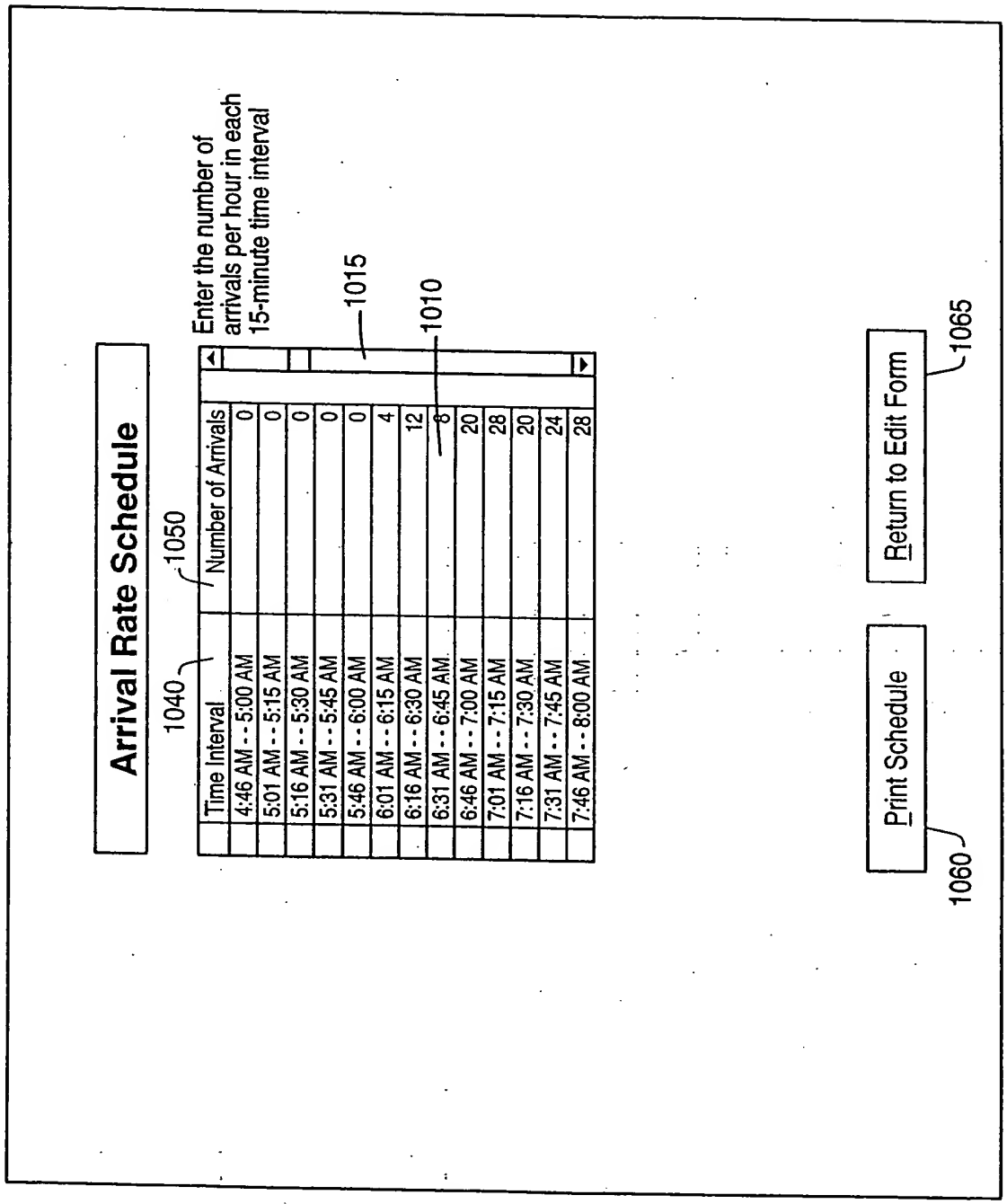

FIG. 10

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PATENT & TRADEMARK OFFICE

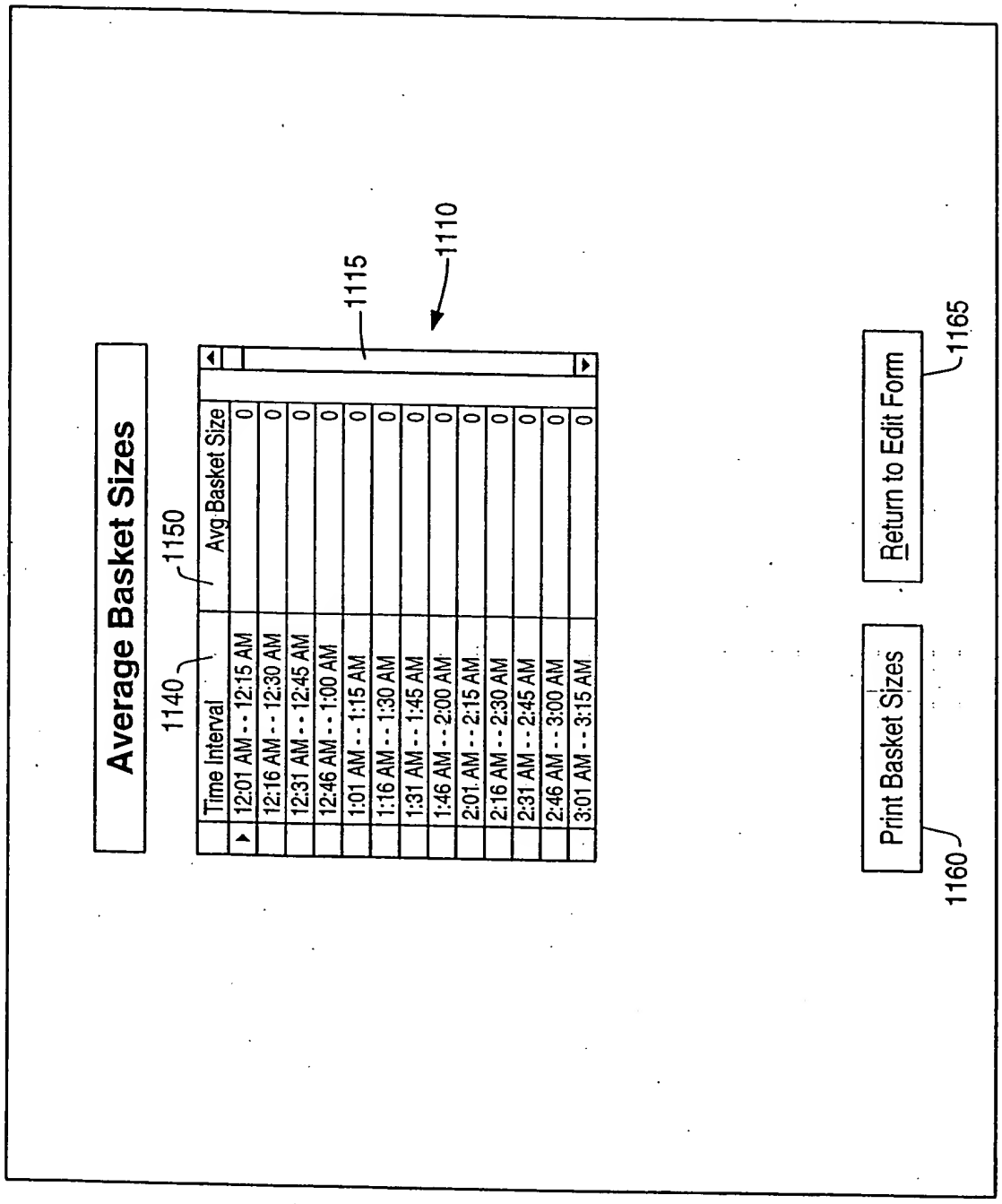

FIG. 11

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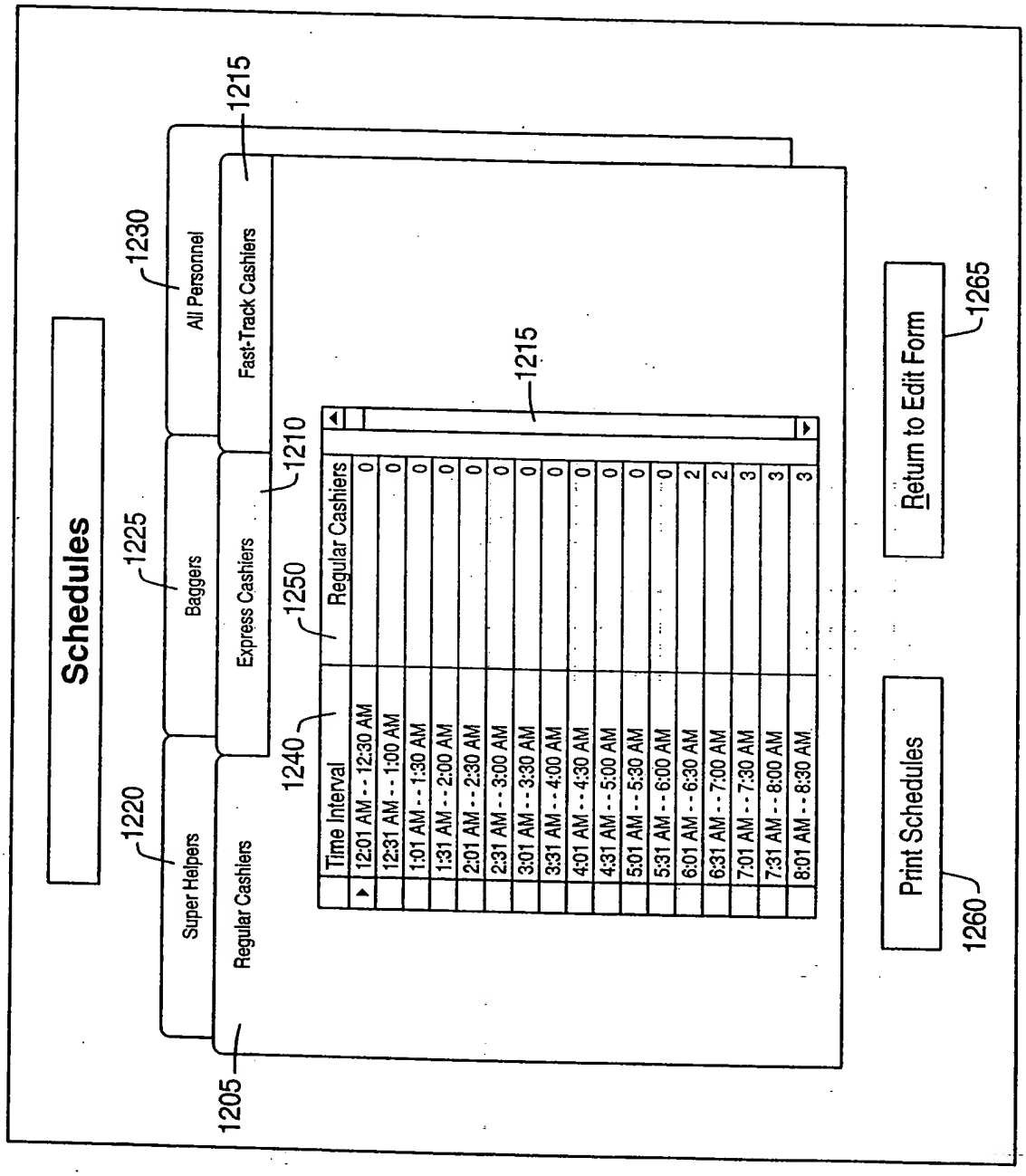

FIG. 12

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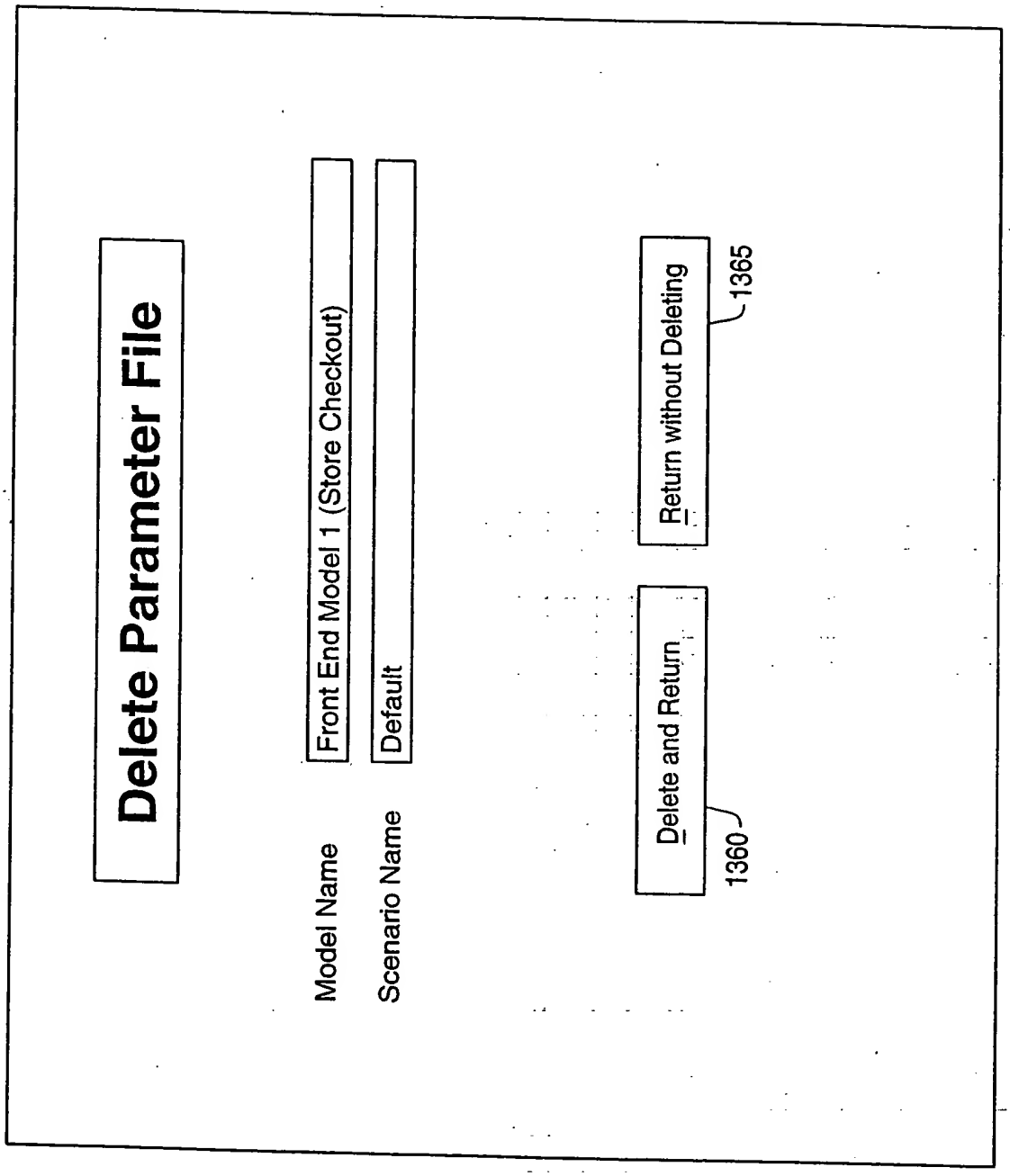

FIG. 13

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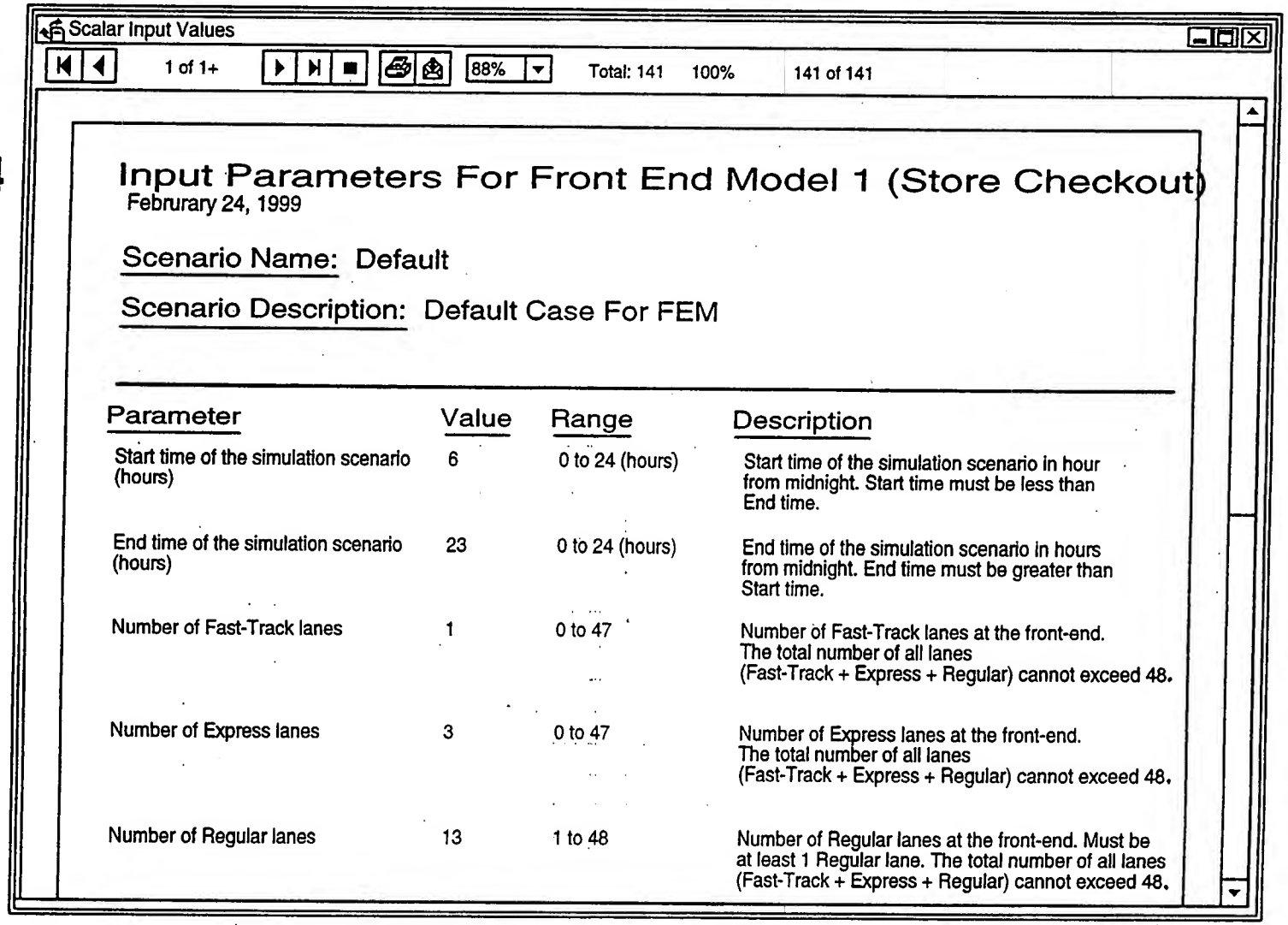
FIG. 14



Replacement Sheet 14/33

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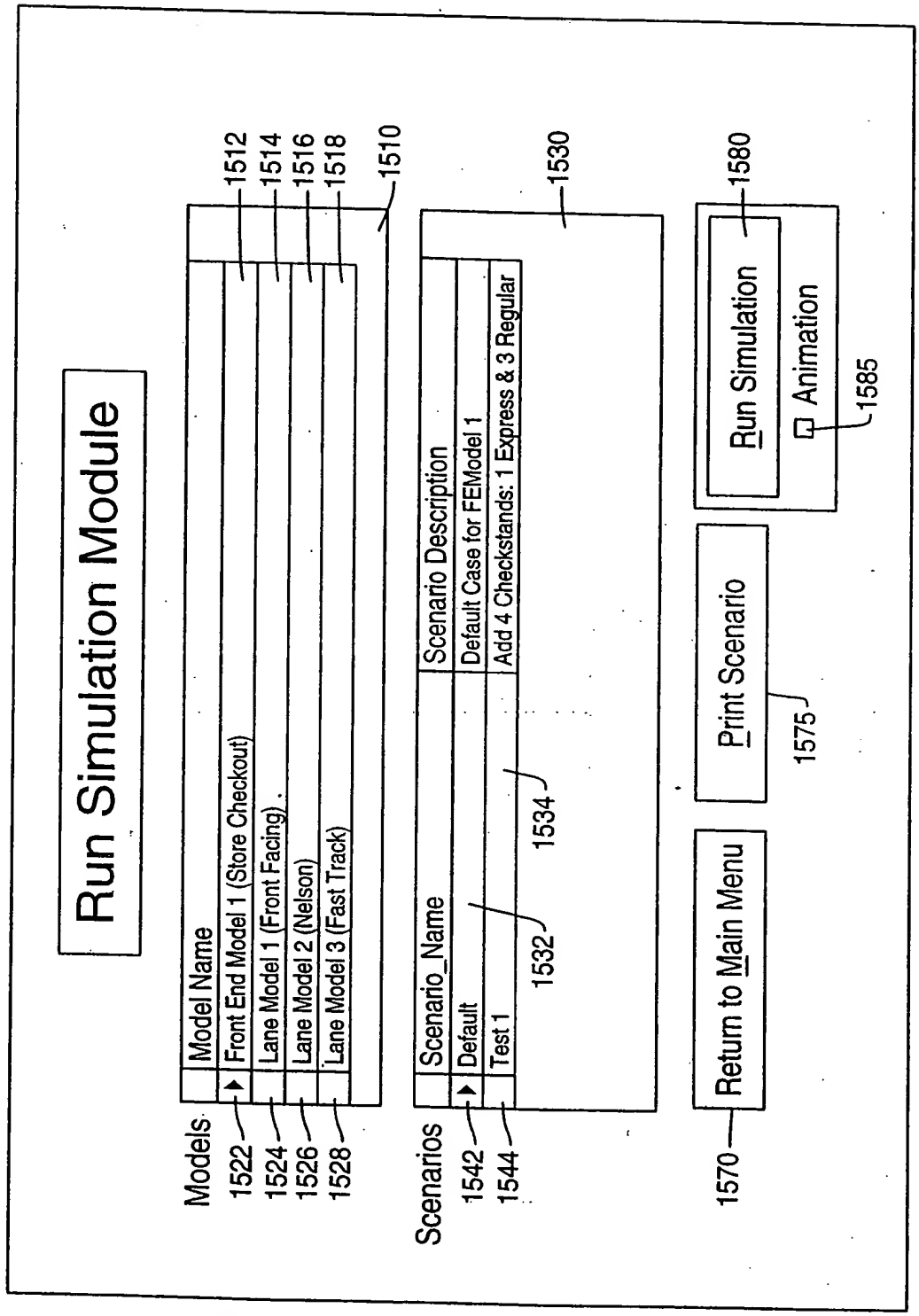

FIG. 15

JIPE JC10
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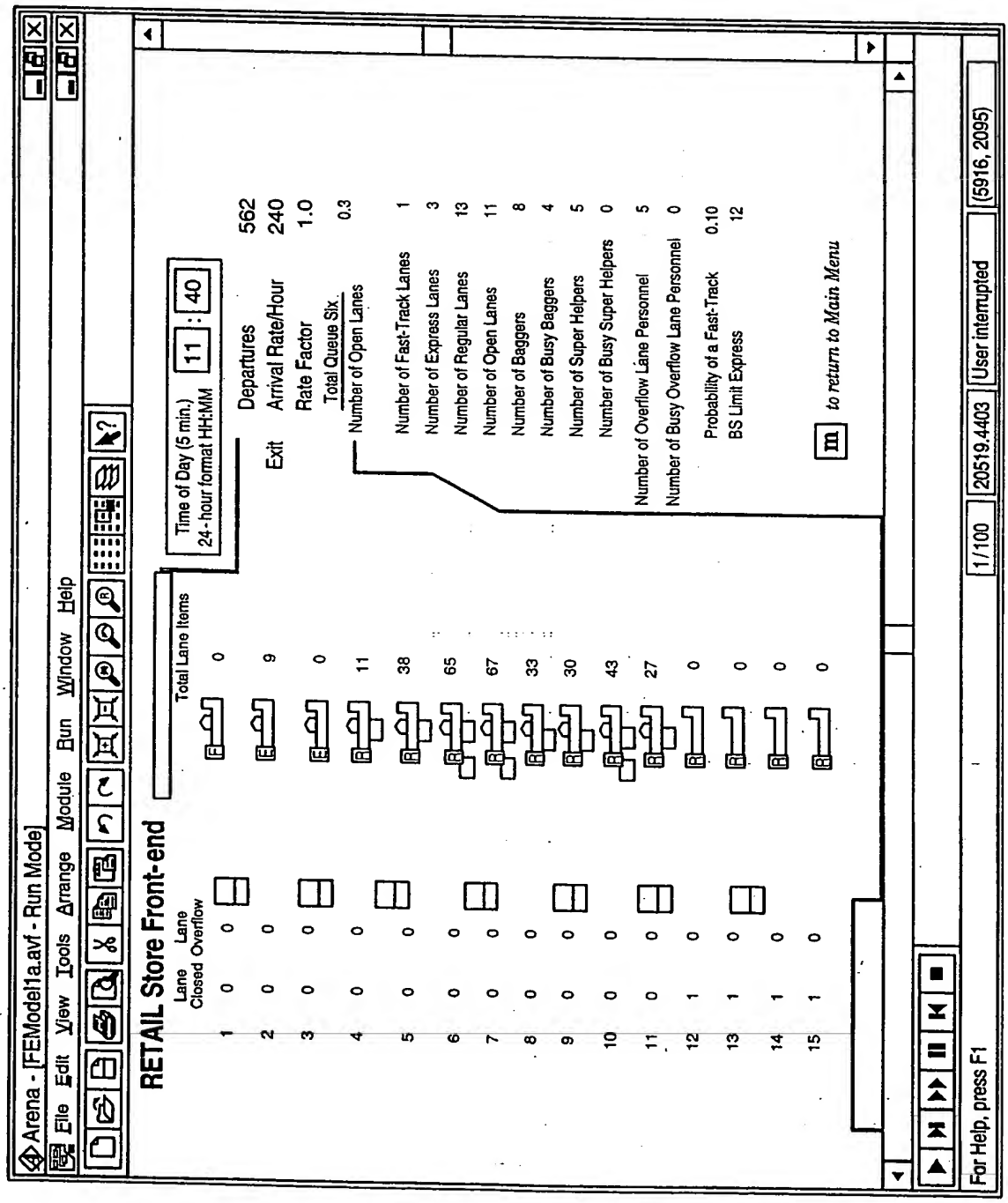

FIG. 16

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FIG. 17

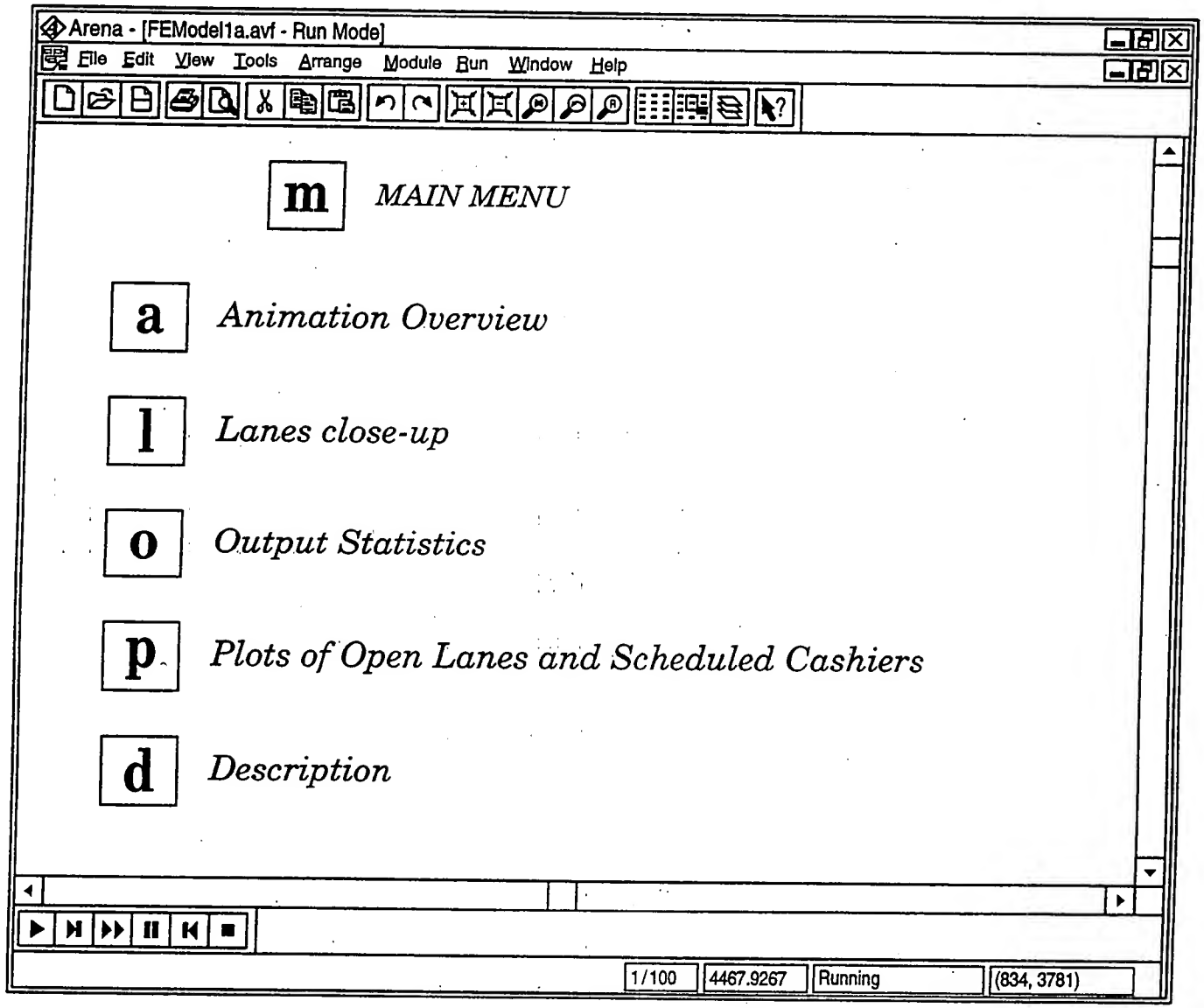

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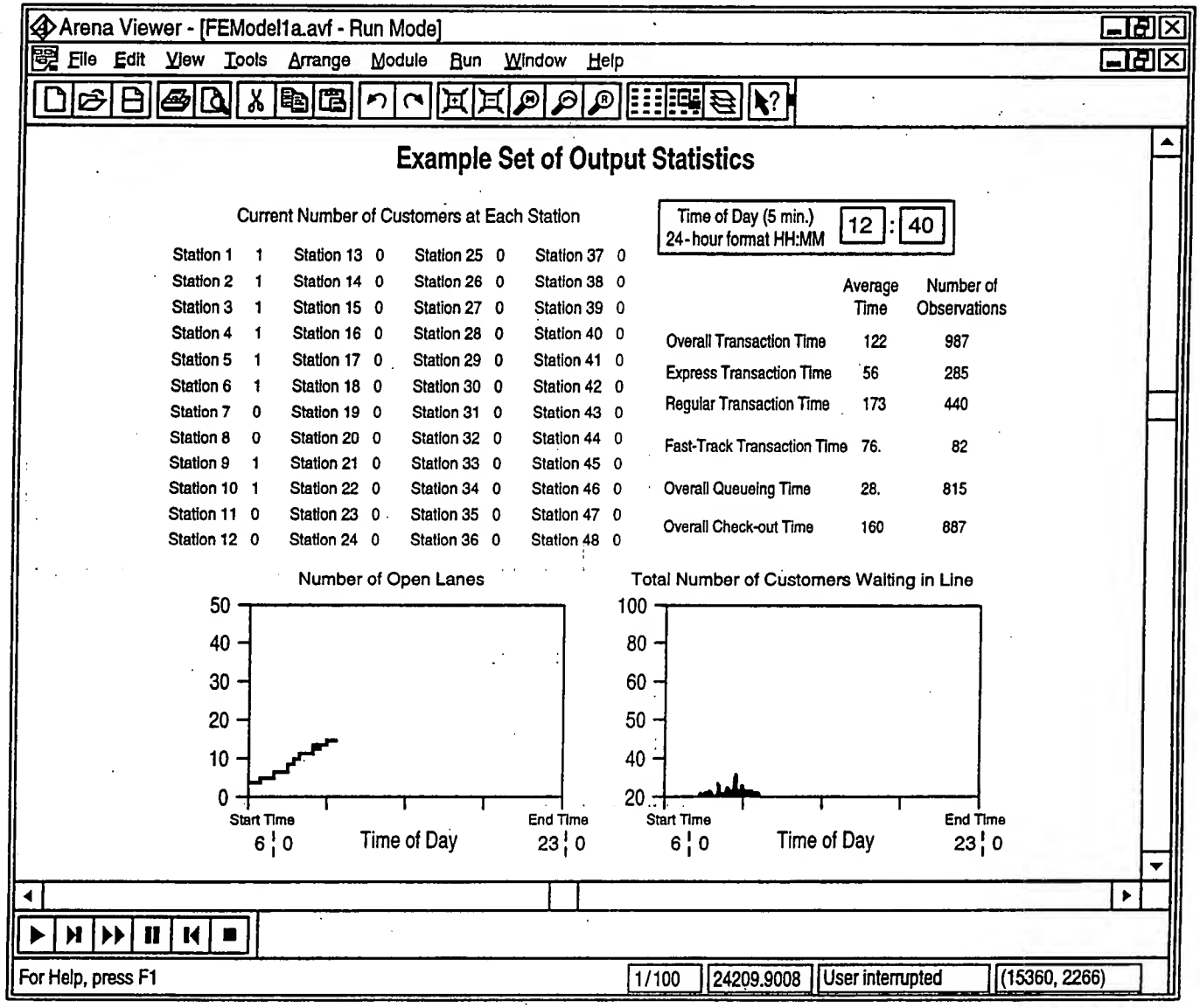
FIG. 18



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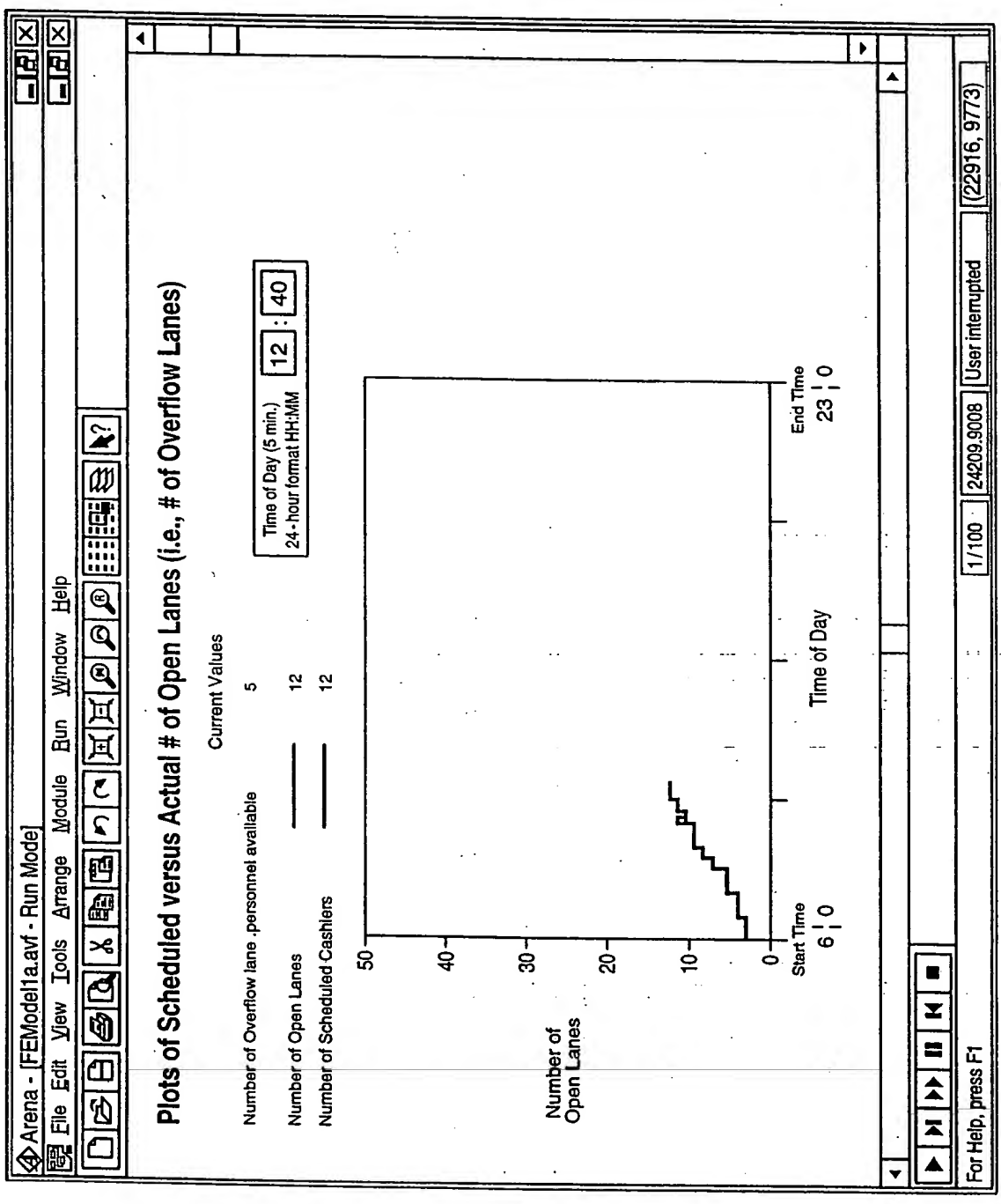

FIG. 19

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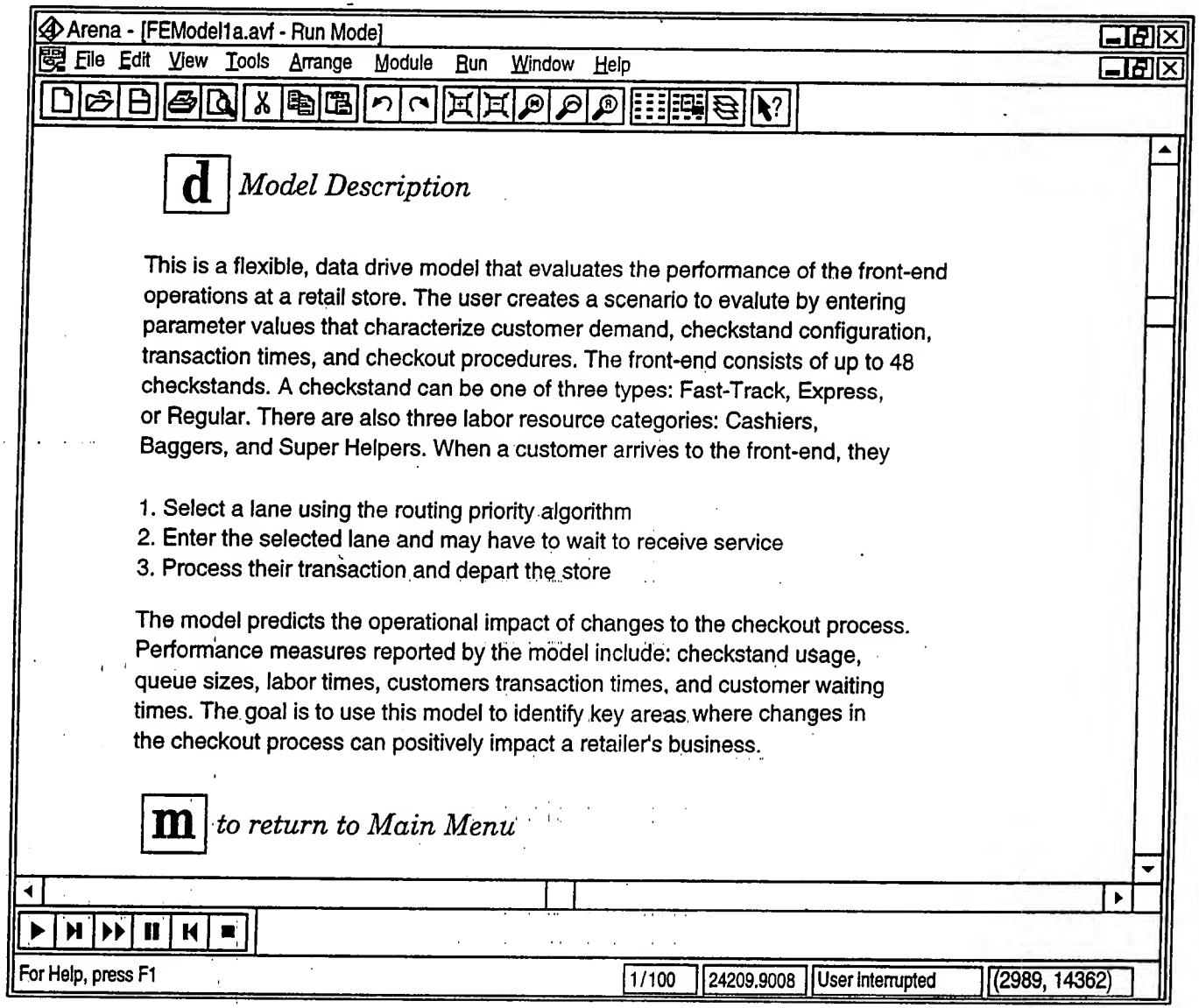
FIG. 20



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PATENT & TRADEMARK OFFICE

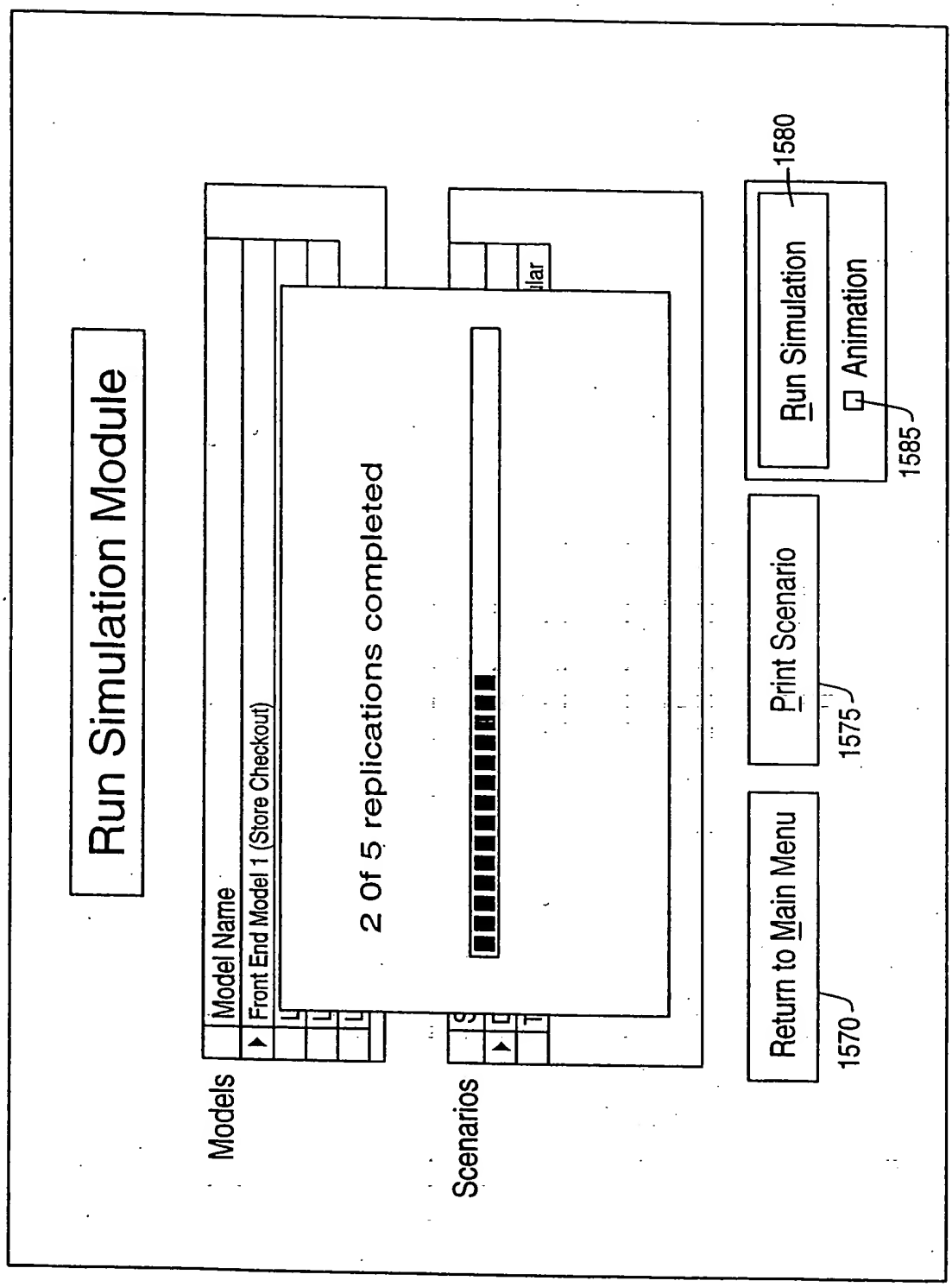

FIG. 21

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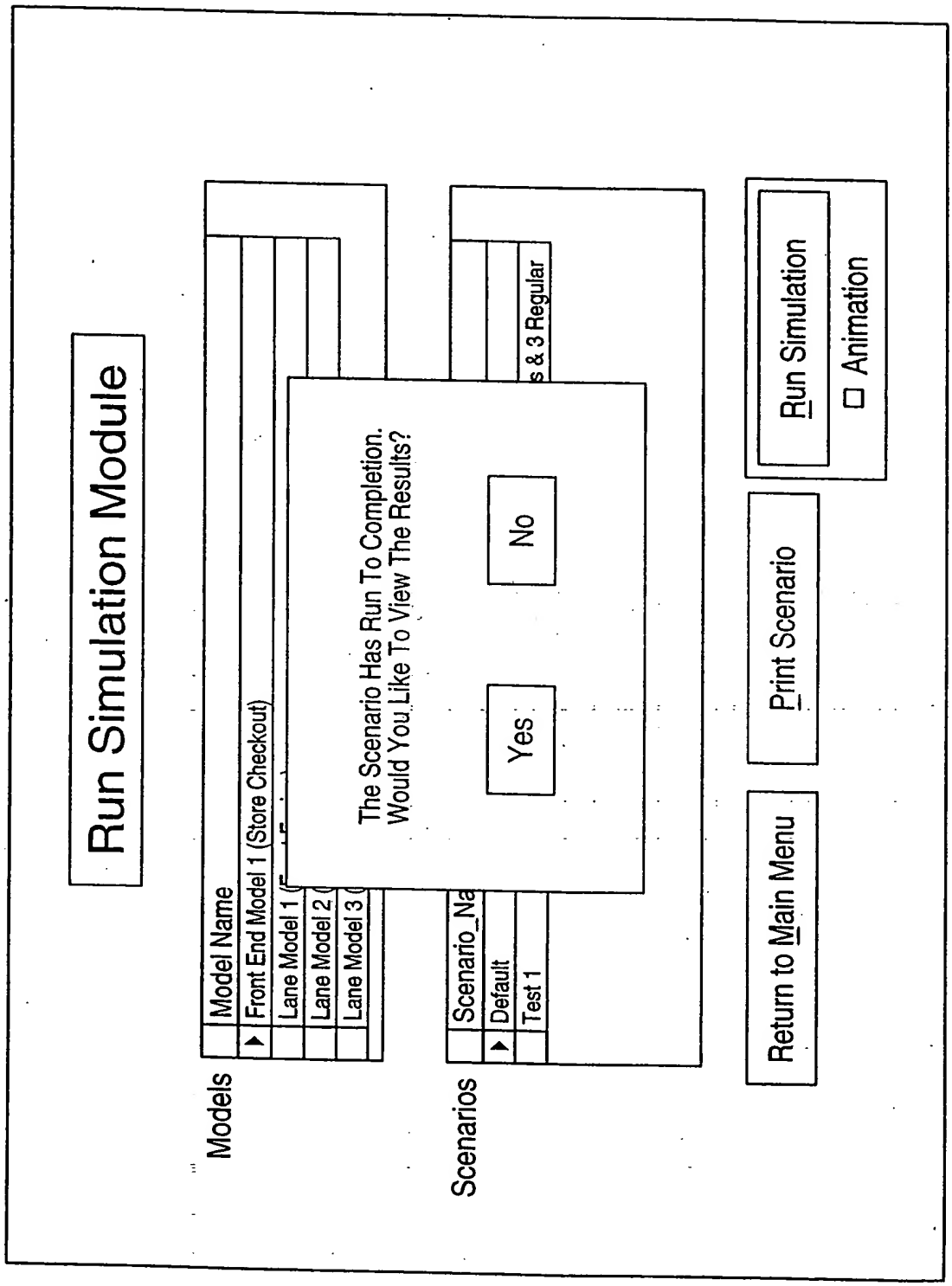

FIG. 22

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FIG. 23

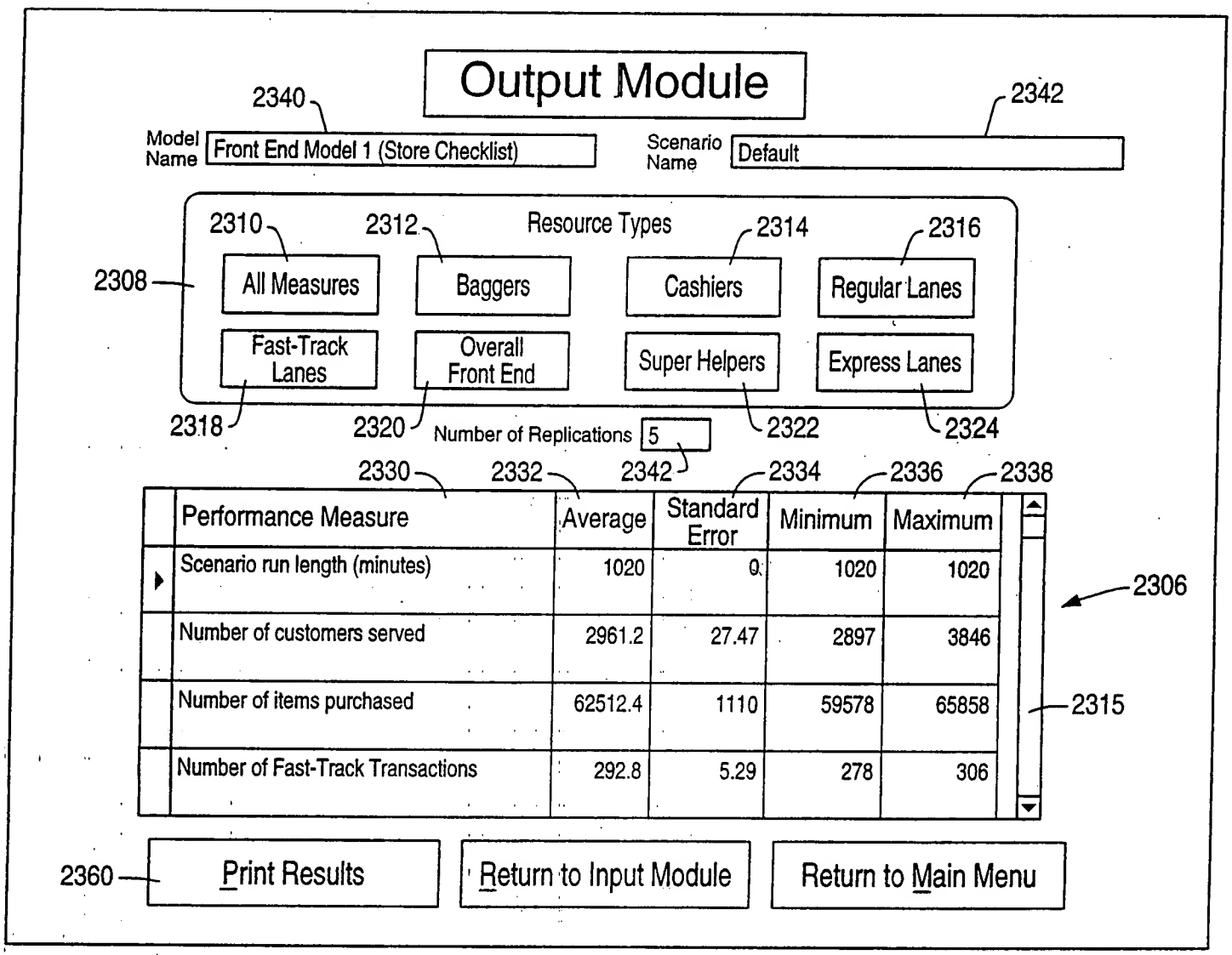

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FIG. 24

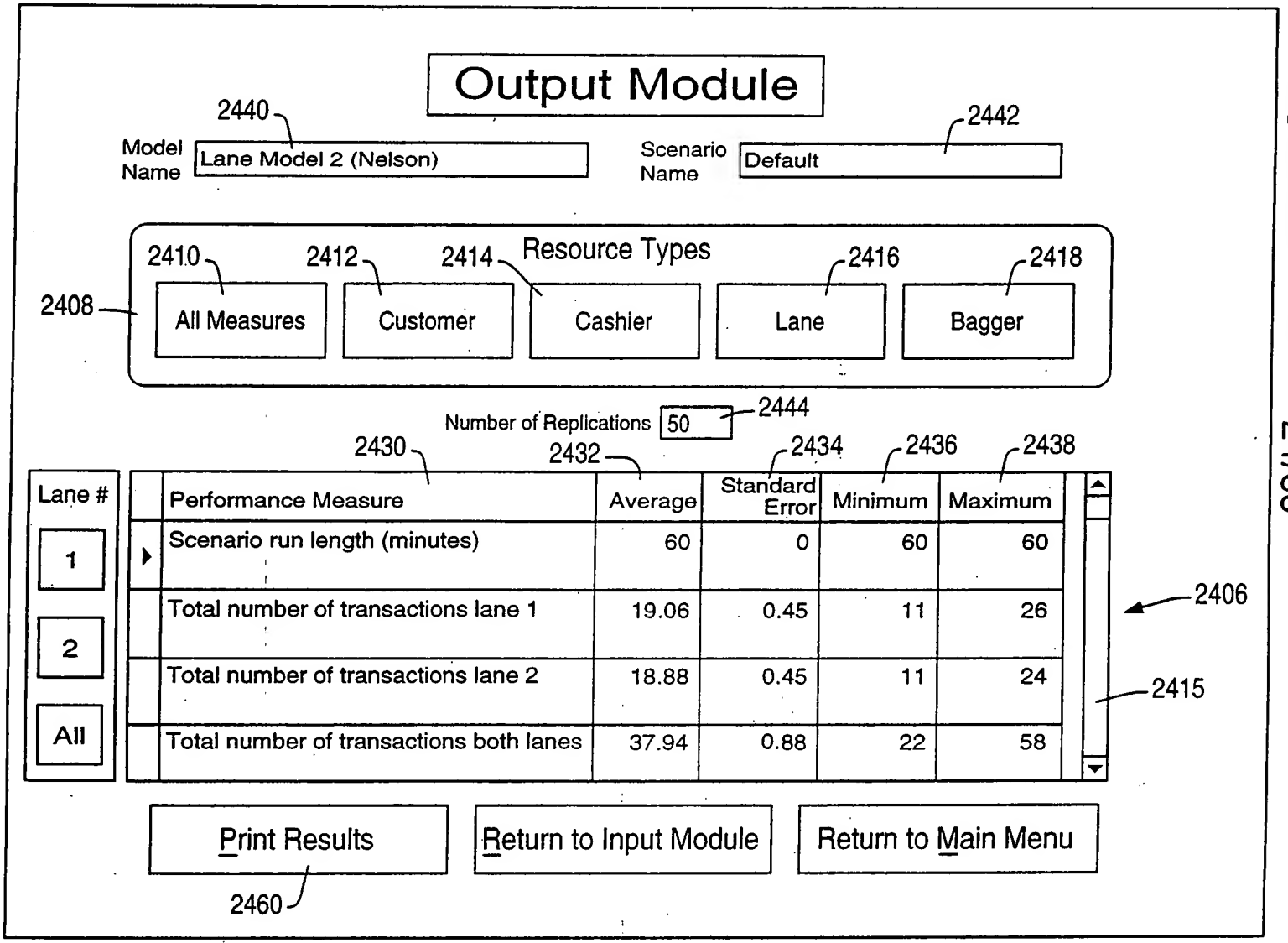

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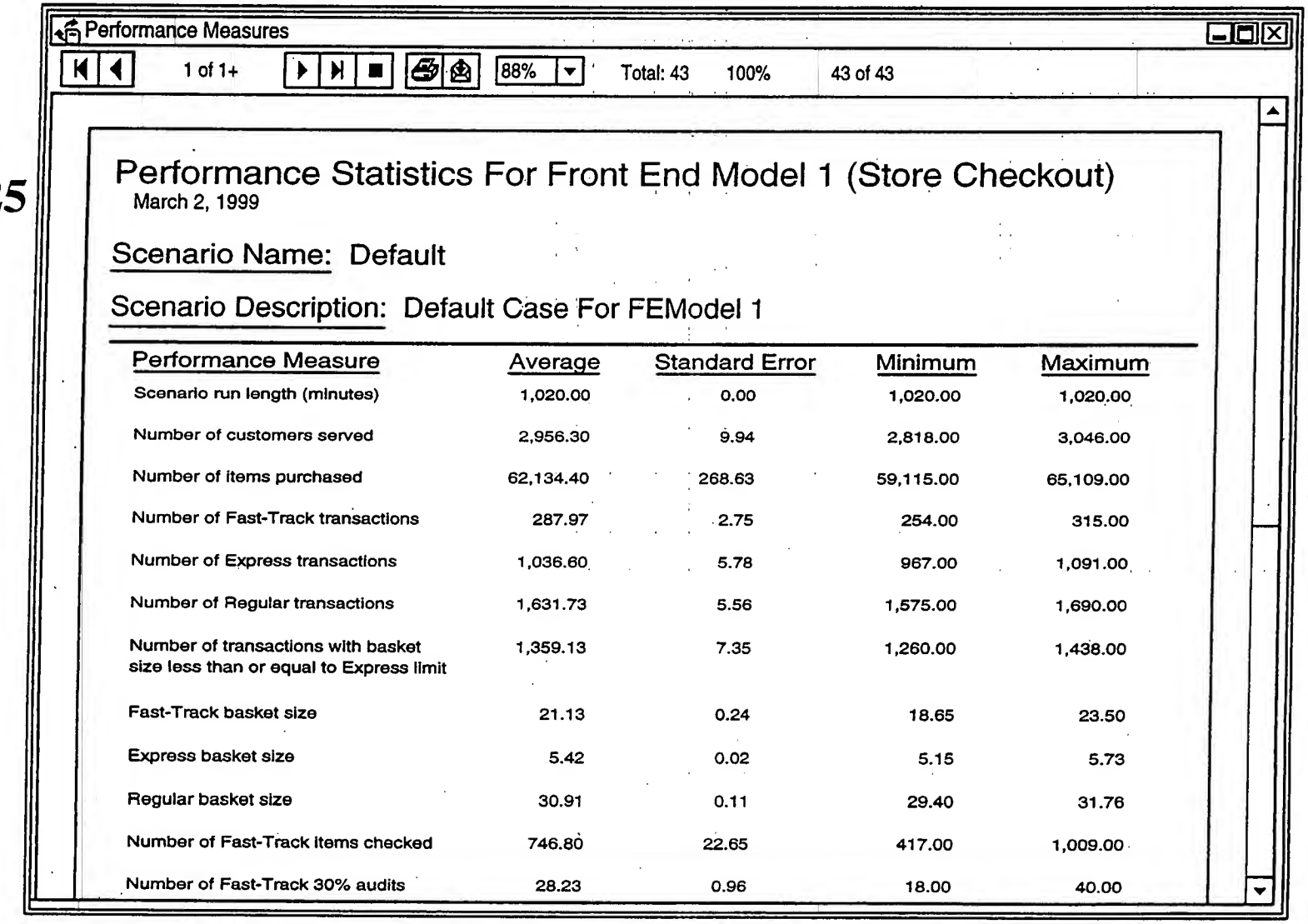
FIG. 25



Performance Statistics For Front End Model 1 (Store Checkout)

March 2, 1999

Scenario Name: Default

Scenario Description: Default Case For FEModel 1

Performance Measure	Average	Standard Error	Minimum	Maximum
Scenario run length (minutes)	1,020.00	0.00	1,020.00	1,020.00
Number of customers served	2,956.30	9.94	2,818.00	3,046.00
Number of items purchased	62,134.40	268.63	59,115.00	65,109.00
Number of Fast-Track transactions	287.97	2.75	254.00	315.00
Number of Express transactions	1,036.60	5.78	967.00	1,091.00
Number of Regular transactions	1,631.73	5.56	1,575.00	1,690.00
Number of transactions with basket size less than or equal to Express limit	1,359.13	7.35	1,260.00	1,438.00
Fast-Track basket size	21.13	0.24	18.65	23.50
Express basket size	5.42	0.02	5.15	5.73
Regular basket size	30.91	0.11	29.40	31.76
Number of Fast-Track items checked	746.80	22.65	417.00	1,009.00
Number of Fast-Track 30% audits	28.23	0.96	18.00	40.00